

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	18	leiboff-arnold\$.in.	US-PGPUB; USPAT	OR	ON	2007/09/12 10:28
S2	2554	(604/19,27,35,36,44,540,317,332,355).CCLS.	USPAT; USOCR	OR	OFF	2007/02/27 16:56
S4	538	S2 and (wire or filament or string)	US-PGPUB; USPAT	OR	ON	2007/02/27 15:50
S5	105	S2 and colon	US-PGPUB; USPAT	OR	ON	2007/02/01 15:18
S6	765	S2 and drain\$3	US-PGPUB; USPAT	OR	ON	2007/02/01 15:19
S9	1188	S2 and (channel or groove or lumen)	US-PGPUB; USPAT	OR	ON	2007/02/01 15:23
S11	18	S4 S5 S6 S9	US-PGPUB; USPAT	AND	ON	2007/02/01 15:35
S12	29	colon same (wire or filament or string) same needle	US-PGPUB; USPAT	AND	ON	2007/02/01 16:36
S13	687	colon same (drain\$3 or remov\$3 or aspirat\$3) same (wall or membrane)	US-PGPUB; USPAT	AND	ON	2007/02/01 16:23
S14	621	S13 and (sutur\$3 or fiber or line)	US-PGPUB; USPAT	AND	ON	2007/02/01 16:26
S15	93	S13 and implant	US-PGPUB; USPAT	AND	ON	2007/08/31 07:47
S16	133	(colon with cecum) and implant	US-PGPUB; USPAT	AND	ON	2007/02/01 16:53
S17	105	S5 not gene\$3.ti.	US-PGPUB; USPAT	AND	ON	2007/02/01 16:40
S18	123	(colon with cecum) and implant not gene\$3.ti.	US-PGPUB; USPAT	AND	ON	2007/02/02 08:12
S19	49	drain\$3 near3 colon	US-PGPUB; USPAT	AND	ON	2007/02/01 17:02
S20	44	colon same needle same implant not gene\$3.ti.	US-PGPUB; USPAT	AND	ON	2007/02/02 14:11
S21	46	colon same drain same (tub\$3 or conduit or line) not gene\$3.ti.	US-PGPUB; USPAT	AND	ON	2007/02/02 14:14
S22	478	colon same wire not gene\$3.ti.	US-PGPUB; USPAT	AND	ON	2007/02/02 15:11
S23	385	S22 and wall	US-PGPUB; USPAT	AND	ON	2007/02/02 14:26
S24	164	S22 and abdom\$4	US-PGPUB; USPAT	AND	ON	2007/02/02 14:27

## EAST Search History

S25	118	S22 and skin	US-PGPUB; USPAT	AND	ON	2007/02/02 14:27
S26	96	S24 S25	US-PGPUB; USPAT	AND	ON	2007/02/02 15:09
S27	74	S26 and @ay<"2005"	US-PGPUB; USPAT	AND	ON	2007/02/02 15:09
S28	22	colon same wire same abdom\$4 not gene\$3.ti.	US-PGPUB; USPAT	AND	ON	2007/02/02 15:38
S29	49	drain\$3 near3 colon	US-PGPUB; USPAT	AND	ON	2007/02/05 08:03
S30	20	("20020187141"   "4310505"   "4789736"   "4863713"   "4904479"   "4948590"   "5120526"   "5143713"   "5420105"   "5482698"   "5527528"   "5601800"   "5690907"   "5698405"   "5716594"   "5736119"   "5776094"   "5792475"   "6271209"   "6521211").PN. OR ("7060689"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/05 07:57
S31	40	("1696018"   "2022742"   "2074374"   "2257072"   "2458719"   "2590215"   "2873739"   "2874696"   "3042044"   "3441245"   "3490732"   "3678932"   "3771522"   "3823714"   "4332246"   "4403982"   "4626239"   "4637814"   "4842580"   "4874363"   "5019056"   "5071104"   "5176630"   "5190519"   "5197947"   "5405319"   "5496269"   "5788650"   "5871463").PN. OR ("6984226").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/19 10:02
S32	1	(filament or thread or suture) near3 "colon wall" same cecum	US-PGPUB; USPAT	AND	ON	2007/02/05 08:05
S33	1	(filament or thread or suture) near3 colon same cecum	US-PGPUB; USPAT	AND	ON	2007/02/05 09:09
S34	6	(cable or filament or strand or string or thread or wire) near3 colon same cecum	US-PGPUB; USPAT	AND	ON	2007/02/05 08:07
S35	32	("2767705"   "2974666"   "3913565"   "4167939"   "4471782"   "4750477"   "4762120"   "4773394"   "4776845"   "4841949"   "4957486"   "4971033"   "5292802"   "5312343"   "5332070"   "5353783"   "5423830"   "5489256").PN. OR ("6149581"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/05 08:14

## EAST Search History

S37	0	(method near3 deliver\$3) near3 colon same cecum	US-PGPUB; USPAT	AND	ON	2007/02/05 09:10
S38	14	(method near3 deliver\$3) same colon same cecum	US-PGPUB; USPAT	AND	ON	2007/02/05 13:16
S39	3	(withdraw\$3 near3 guidewire) same colon same cecum	US-PGPUB; USPAT	AND	ON	2007/02/05 13:20
S40	6	guidewire same colon same cecum	US-PGPUB; USPAT	AND	ON	2007/02/05 13:33
S43	6	guid\$5 same method same cecum	US-PGPUB; USPAT	AND	ON	2007/02/05 13:54
S44	49	guid\$5 same colon same cecum	US-PGPUB; USPAT	AND	ON	2007/02/05 13:54
S46	205	method same colon same cecum	US-PGPUB; USPAT	AND	ON	2007/02/05 13:56
S48	74	S46 and (filament or thread or suture or cord)	US-PGPUB; USPAT	AND	ON	2007/02/05 15:52
S49	139	"colon wall" and (filament or thread or suture or cord)	US-PGPUB; USPAT	AND	ON	2007/02/05 14:23
S50	25	"colon wall" same (filament or thread or suture or cord)	US-PGPUB; USPAT	AND	ON	2007/02/22 17:04
S51	42	through near4 "colon wall"	US-PGPUB; USPAT	AND	ON	2007/02/05 14:36
S52	3	(pierce or perforate) near4 "colon wall"	US-PGPUB; USPAT	AND	ON	2007/02/05 14:37
S53	20	(pierce or perforate) near4 colon	US-PGPUB; USPAT	AND	ON	2007/02/05 15:03
S54	47	(filament or thread or suture or cord) near4 through same colon	US-PGPUB; USPAT	AND	ON	2007/02/05 15:05
S60	0	"11295281".ap.	US-PGPUB; USPAT	OR	ON	2007/02/05 15:13
S61	0	"10974248".ap.	US-PGPUB; USPAT	OR	ON	2007/02/05 15:16
S62	0	"11125547".ap.	US-PGPUB; USPAT	OR	ON	2007/02/05 15:12
S63	7	"295281".ap.	US-PGPUB; USPAT	OR	ON	2007/02/05 15:12
S66	4	"556004".ap.	US-PGPUB; USPAT	OR	ON	2007/02/05 15:15
S67	6	"974248".ap.	US-PGPUB; USPAT	OR	ON	2007/02/05 15:16
S68	6459	(filament or thread or suture or cord) near5 pull\$3 near5 through	US-PGPUB; USPAT	AND	ON	2007/02/05 15:53
S69	6011	S68 and @ay<"2005"	US-PGPUB; USPAT	AND	ON	2007/02/05 16:27

## EAST Search History

S71	386	S69 and drain\$4	US-PGPUB; USPAT	AND	ON	2007/02/05 15:54
S73	122	S71 and lumen	US-PGPUB; USPAT	AND	ON	2007/02/05 16:21
S74	47	gastric adj bypass same tube	US-PGPUB; USPAT	AND	ON	2007/02/07 09:55
S75	29	S74 and @ay<"2005"	US-PGPUB; USPAT	AND	ON	2007/02/05 16:27
S76	50	((("20050228363") or ("6379334") or ("20060025729") or ("4551130") or ("4842583") or ("4874370") or ("4119100") or ("4343307") or ("4344434") or ("5248308") or ("5989230") or ("6001078") or ("20060095124") or ("4626239") or ("5840332") or ("6309346") or ("6315789") or ("5989210") or ("5941849") or ("6159177") or ("6231542") or ("4508533") or ("4921484") or ("5182940") or ("5637098") or ("5855591") or ("6117163") or ("20030148866") or ("20060264988") or ("5674193") or ("4331147") or ("4560378") or ("4611622") or ("5002528") or ("5307696") or ("5342329") or ("5364366") or ("5429608") or ("4464175") or ("5320599") or ("5395315") or ("5785678") or ("4800615") or ("4858269") or ("5193545") or ("5233909") or ("6027478") or ("6406267") or ("3881485") or ("3804091")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/07 08:14
S77	3110	(604/19,27,35,36,44,540,317,332, 355).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/07 08:14
S78	209	S77 and colon\$2	US-PGPUB; USPAT	OR	ON	2007/02/07 09:35
S79	133	S78 and tub\$3	US-PGPUB; USPAT	OR	ON	2007/02/08 08:18
S80	11	S77 and cecum	US-PGPUB; USPAT	OR	ON	2007/02/07 09:36
S81	198	S77 and implant	US-PGPUB; USPAT	OR	ON	2007/02/07 09:36
S82	28	S78 and implant	US-PGPUB; USPAT	OR	ON	2007/02/07 09:36
S83	472	gastric adj bypass	US-PGPUB; USPAT	AND	ON	2007/02/07 09:55

## EAST Search History

S84	506	gastric adj bypass	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/07 10:05
S85	193	S84 and implant	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/07 10:05
S86	66	S85 and colon	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/07 10:07
S87	125	S85 and @ay<"2005"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/07 11:04
S88	59	S86 and insert\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/07 11:04
S89	41	S88 and @ay<"2005"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/07 11:04
S91	1	((("6,149,581") or ("20050101938")).PN.	USPAT; USOCR	OR	OFF	2007/02/07 16:53
S93	3152	((604/528,506,514) or (606/114, 104,116,144,6,149,581)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/07 16:53
S94	2681	S93 and @ay<"2005"	US-PGPUB; USPAT	AND	ON	2007/03/01 10:42

## EAST Search History

S95	3154	((604/528,506,514) or (606/114,104,116,144,6,149,581)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/08 08:18
S96	2681	S95 and @ay<"2005"	US-PGPUB; USPAT	AND	ON	2007/02/08 08:18
S97	1651	S96 and tub\$3	US-PGPUB; USPAT	OR	ON	2007/02/08 11:13
S98	77	S97 and colon\$2	US-PGPUB; USPAT	OR	ON	2007/02/08 10:11
S99	599	S96 and implant\$3	US-PGPUB; USPAT	OR	ON	2007/02/08 08:44
S10 0	30	S99 and colon\$2	US-PGPUB; USPAT	OR	ON	2007/02/08 09:03
S10 1	62	S96 and gastric	US-PGPUB; USPAT	OR	ON	2007/02/08 10:05
S10 2	1411	S96 and (wire or filament or string)	US-PGPUB; USPAT	OR	ON	2007/02/28 12:17
S10 3	54	S102 and colon\$2	US-PGPUB; USPAT	OR	ON	2007/03/19 07:39
S10 4	16	S96 and "colon wall"	US-PGPUB; USPAT	OR	ON	2007/02/08 10:05
S10 5	1676	S96 and (thread or suture or fiber)	US-PGPUB; USPAT	OR	ON	2007/02/08 10:08
S10 6	1316	S96 and ( suture or fiber)	US-PGPUB; USPAT	OR	ON	2007/02/08 10:08
S10 7	377	S96 and guidewire	US-PGPUB; USPAT	OR	ON	2007/02/08 10:08
S10 8	19	S107 and colon\$2	US-PGPUB; USPAT	OR	ON	2007/02/08 10:09
S10 9	102	S96 and colon\$2	US-PGPUB; USPAT	OR	ON	2007/02/08 10:11
S11 0	33	S96 and (feeding adj tube)	US-PGPUB; USPAT	OR	ON	2007/02/08 11:13
S11 1	0	("2006/0106332").URPN.	USPAT	OR	ON	2007/02/08 17:04
S11 2	32	("2767705"   "2974666"   "3913565"   "4167939"   "4471782"   "4750477"   "4762120"   "4773394"   "4776845"   "4841949"   "4957486"   "4971033"   "5292802"   "5312343"   "5332070"   "5353783"   "5423830"   "5489256").PN. OR ("6149581"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/08 15:46
S11 3	0	("2005/0177181").URPN.	USPAT	OR	ON	2007/02/08 15:50

## EAST Search History

S11 4	0	("2005/0256587").URPN.	USPAT	OR	ON	2007/02/08 15:50
S11 5	0	("2005/0125075").URPN.	USPAT	OR	ON	2007/02/08 15:50
S11 6	0	("2006/0142736").URPN.	USPAT	OR	ON	2007/02/08 15:51
S11 7	0	("2005/0228363").URPN.	USPAT	OR	ON	2007/02/08 15:51
S11 8	0	("2005/0101938").URPN.	USPAT	OR	ON	2007/02/08 15:51
S11 9	0	("2006/0025650").URPN.	USPAT	OR	ON	2007/02/08 15:51
S12 0	16	("2820457"   "3693624"   "3802418"   "3828782").PN. OR ("4119100").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/08 15:51
S12 2	1484	(pull adj3 through) same (fiber-or suture or thread)	USPAT	OR	ON	2007/02/08 17:04
S12 3	5637	((128/898) or (604/516,275-277, 540,910)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/19 10:02
S12 5	4281	S123 and @ay<"2004"	US-PGPUB; USPAT	OR	ON	2007/02/19 10:03
S12 6	60	colon same decompress\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/21 09:50
S12 7	281	Percutaneous same endoscopic same gastrostomy	US-PGPUB; USPAT	AND	ON	2007/02/22 13:42
S12 8	0	("2006/0241662").URPN.	USPAT	OR	ON	2007/02/22 12:44
S12 9	1	("6979322").PN.	USPAT; USOCR	OR	OFF	2007/02/22 13:00
S13 0	1	("6976980").PN.	USPAT; USOCR	OR	OFF	2007/02/22 13:18
S13 1	1202	intestin\$2 same bypass	US-PGPUB; USPAT	AND	ON	2007/02/22 13:42
S13 2	991	S131 and @ay<"2005"	US-PGPUB; USPAT	AND	ON	2007/02/22 15:56
S13 3	678	S132 and tube	US-PGPUB; USPAT	AND	ON	2007/02/22 13:43
S13 4	367	S133 and guide\$4	US-PGPUB; USPAT	AND	ON	2007/02/22 13:46

## EAST Search History

S13 5	1	("4637814").PN.	USPAT; USOCR	OR	OFF	2007/02/22 13:55
S13 6	3	((("4538622") or ("4991602") or ("5916166"))).PN.	USPAT; USOCR	OR	OFF	2007/02/22 14:33
S13 7	2	((("6716209") or ("7021316"))).PN.	USPAT; USOCR	OR	OFF	2007/02/22 14:33
S13 8	0	("2006/0142736").URPN.	USPAT	OR	ON	2007/02/22 15:01
S13 9	10	guidewire colon anus rectum	USPAT	AND	ON	2007/02/22 15:01
S14 0	59	guidewire colon anus rectum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/22 15:34
S14 1	15	guidewire colon anus rectum cecum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/22 15:56
S14 2	626	colonoscope and (fiber or filament or suture)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/22 15:56
S14 3	417	S142 and @ay<"2004"	US-PGPUB; USPAT	AND	ON	2007/02/22 15:57
S14 4	58	S143 and cecum	US-PGPUB; USPAT	AND	ON	2007/02/22 15:57
S14 5	307	"colon wall" and @ay<"2004"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/22 17:04
S14 6	22	S145 and drain	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/22 17:04



## EAST Search History

S14 7	2561	(604/19,27,35,36,44,540,317,332,355).CCLS.	USPAT; USOCR	OR	OFF	2007/03/18 19:31
S14 8	106	S147 and colon	US-PGPUB; USPAT	OR	ON	2007/02/22 17:17
S14 9	3	colon same attach same tub\$3 same (fix or affix or sutur\$3 or sew\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/23 07:52
S15 0	5462	((604/540-544,317,264) or (600/29) or (606/108) or (623/902)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/27 15:50
S15 1	2576	S150 and (wire or filament or string)	US-PGPUB; USPAT	OR	ON	2007/02/27 15:53
S15 2	6	S151 and colon and cecum	US-PGPUB; USPAT	OR	ON	2007/02/27 15:54
S15 3	9	S150 and colon and cecum	US-PGPUB; USPAT	OR	ON	2007/02/27 15:54
S15 4	150	S150 and (tethe\$3 or sew\$3) and drain\$3	US-PGPUB; USPAT	OR	ON	2007/02/27 15:55
S15 5	134	S154 and @ay<"2005"	US-PGPUB; USPAT	OR	ON	2007/02/27 15:55
S15 6	18	leiboff-arnold\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 16:53
S15 7	1295	(604/29-32).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/27 16:58
S15 8	3	S157 and (catheter\$7 same (anus or rectum))	US-PGPUB; USPAT	OR	ON	2007/02/27 17:05
S15 9	1	S157 and (endoscop\$2 same (anus or rectum))	US-PGPUB; USPAT	OR	ON	2007/02/27 17:04
S16 0	5	S157 and (catheter\$7 same colon\$2)	US-PGPUB; USPAT	OR	ON	2007/02/28 08:57
S16 1	8	((("4637814") or ("5325855") or ("5443445") or ("5486182") or ("5746692") or ("5984878") or ("0156454")).PN.	USPAT; USOCR	OR	OFF	2007/02/28 08:59

## EAST Search History

S16 2	11079	((600/29-32) or (600/114) or (604/28) or (604/500) or (604/264) or (604/277) or (604/317-328) or (606/106-108) or (606/110-115) or (623/23.64-23.71)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 10:20
S16 3	750	S162 and colon\$2	US-PGPUB; USPAT	OR	ON	2007/03/01 10:41
S16 4	494	S163 and @py<"2005"	US-PGPUB; USPAT	OR	ON	2007/02/28 10:20
S16 5	640	S163 and @ay<"2005"	US-PGPUB; USPAT	OR	ON	2007/02/28 12:17
S16 6	482	S165 and tub\$3	US-PGPUB; USPAT	OR	ON	2007/02/28 12:15
S16 7	263	S166 and (anus or anal or rectum or rectal)	US-PGPUB; USPAT	OR	ON	2007/02/28 10:22
S16 8	0	S167 and (extend\$3 with cavity with remov\$3)	US-PGPUB; USPAT	OR	ON	2007/02/28 10:23
S16 9	8	S167 and (extend\$3 same cavity same remov\$3)	US-PGPUB; USPAT	OR	ON	2007/02/28 10:23
S17 0	11079	((600/29-32) or (600/114) or (604/28) or (604/500) or (604/264) or (604/277) or (604/317-328) or (606/106-108) or (606/110-115) or (623/23.64-23.71)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 12:15
S17 1	7310	S170 and tub\$3	US-PGPUB; USPAT	OR	ON	2007/02/28 12:16
S17 2	2415	S171 and implant\$3	US-PGPUB; USPAT	OR	ON	2007/02/28 12:16
S17 3	1690	S172 and (wire or filament or string or suture)	US-PGPUB; USPAT	OR	ON	2007/02/28 12:17
S17 4	1518	S173 and @ay<"2005"	US-PGPUB; USPAT	OR	ON	2007/02/28 12:17
S17 9	4	(("20040225277") or ("6149581") or ("5261898") or ("20050101938")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/01 10:17
S18 0	11087	((600/29-32) or (600/114) or (604/28) or (604/500) or (604/264) or (604/277) or (604/317-328) or (606/106-108) or (606/110-115) or (623/23.64-23.71)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/15 15:57
S18 1	155	S180 and (hollow adj organ)	US-PGPUB; USPAT	OR	ON	2007/03/01 10:42
S18 2	140	S181 and @ay<"2005"	US-PGPUB; USPAT	AND	ON	2007/03/01 10:42
S18 3	138	S182 and (through or pierc\$3 or draw\$3)	US-PGPUB; USPAT	AND	ON	2007/03/01 10:43

## EAST Search History

S18 4	0	("2006/0079861").URPN.	USPAT	OR	ON	2007/03/14 14:41
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# EAST Search History

S18 5	1482	("0191775"   "0256590"   "0386603"   "0550238"   "0559620"   "0565386"   "0669910"   "0693358"   "0957347"   "1172833"   "1211928"   "1245845"   "1596847"   "1740004"   "1758332"   "1823951"   "1843169"   "1952607"   "20010007067"   "20010039435"   "20020010481"   "20020022801"   "20020068950"   "20020177806"   "20020183786"   "20020183787"   "20030028213"   "20030045893"   "20030050665"   "20030120337"   "20030191526"   "20040034366"   "20040098031"   "2029734"   "2078686"   "2118631"   "2148541"   "2230218"   "2257072"   "2257369"   "2340068"   "2450217"   "2498692"   "2545865"   "2649092"   "2669233"   "2687131"   "2688329"   "2761593"   "2767705"   "2808833"   "2812765"   "2820457"   "2854982"   "2855934"   "2874696"   "2930377"   "2936760"   "2974666"   "3035580"   "3045677"   "3050066"   "3076458"   "3085573"   "3087493"   "3123077"   "3136316"   "3144868"   "3184216"   "3195536"   "3241554"   "3253594"   "3279748"   "3314430"   "3352531"   "3359974"   "3394705"   "3421510"   "3437088"   "3470876"   "3485234"   "3490457"   "3494006"   "3495620"   "3508546"   "3521620"   "3530860"   "3547103"   "3592197"   "3593713"   "3605725"   "3612050"   "3612058"   "3625200"   "3630206"   "3631848"   "3633579"   "3640281"   "3642004"   "3672545"   "3678959"   "3693624"   "3706307"   "3726281"   "3731670"   "3742960"   "3746003"   "3749090"   "3752162"   "3757768"   "3765032"   "3768475"   "3773034"   "3780736"   "3783868"   "3786810"   "3788326"   "3789841"   "3799194"   "3802418").PN. OR ("3812841"   "3815577"   "3825004"   "3828767"   "3828780"   "3828782"   "3853126"   "3854483"   "3858586"   "3874388"   "3874826"   "3881199"   "3882852"   "3895637"   "3902492"   "3906954"   "3906955"   "3908637"   "3913565"   "3915171"   "3920023"   "3923065"	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/15 11:31
9/12/2007 11:43:58 AM C:\Documents and Settings\amarcelich\My Documents\EAST\Workspaces\10820518.wsp						

## EAST Search History

S18 6	358	S185 and skin	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/15 11:33
S18 7	79	S185 and (skin with wall)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/15 11:34
S18 8	11114	((600/29-32) or (600/114) or (604/28) or (604/500) or (604/264) or (604/277) or (604/317-328) or (606/106-108) or (606/110-115) or (623/23.64-23.71)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/15 16:01
S18 9	0	S188 and (tying near around) and (suture or fiber or string) near2 (button or knob or catch or hitch)	US-PGPUB; USPAT	OR	ON	2007/03/15 16:01
S19 0	11	S188 and (suture or fiber or string) near2 (button or knob or catch or hitch)	US-PGPUB; USPAT	OR	ON	2007/03/15 16:05
S19 1	183	S188 and (suture or fiber or string) near2 (tube or tubing)	US-PGPUB; USPAT	OR	ON	2007/03/15 16:06
S19 2	19	("3521640"   "4006747"   "4077412"   "4235238"   "4669473"   "5071405"   "5085661"   "5123914"   "5207679"   "5213575"   "5429598"   "5470337"   "5531678"   "5613974"   "5626614"   "5797929"   "Re34021").PN. OR ("6110183").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/18 19:11
S19 3	39	("3103666"   "3675639"   "3875648"   "3910281"   "3961632"   "4006747"   "4126124"   "4144876"   "4235238"   "4669473"   "4705040"   "5053046"   "5085661").PN. OR ("5470337").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/18 19:25
S19 4	38	("3119392"   "3833940"   "3835863"   "3924633"   "4072153"   "4142528"   "4245624"   "4248224"   "4309994"   "4547187"   "4654032"   "4675008"   "4740195"   "4748984"   "4758221"   "4781682"   "4807626"   "4824435").PN. OR ("5213575").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/18 19:29
S19 5	54	("2457244"   "2936761"   "3915171"   "4004588"   "4057065"   "4393873"   "4516968"   "4543089"   "4624657"   "4685901"   "4701163").PN. OR ("5071405").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/18 19:30

## EAST Search History

S19 6	2567	(604/19,27,35,36,44,540,317,332,355).CCLS.	USPAT; USOCR	OR	OFF	2007/03/18 19:31
S19 7	453	S196 and (needle same through)	US-PGPUB; USPAT	OR	ON	2007/03/18 19:31
S19 8	78	S196 and (needle adj through)	US-PGPUB; USPAT	OR	ON	2007/03/18 19:31
S19 9	56	(US-20050177181-\$ or US-20060142736-\$ or US-20050125075-\$ or US-20050096750-\$ or US-20050273060-\$ or US-20060264699-\$ or US-20050154259-\$ or US-20060106332-\$ or US-20050256587-\$ or US-20060189889-\$ or US-20040092892-\$ or US-20060195139-\$ or US-20050251108-\$ or US-20060241662-\$ or US-20050288652-\$ or US-20050277900-\$ or US-20060135914-\$ or US-20060206002-\$ or US-20060025650-\$ or US-20060079861-\$ or US-20060116718-\$ or US-20050101938-\$ or US-20060275253-\$ or US-20050228363-\$).did. or (US-5429598-\$ or US-7048717-\$ or US-5259399-\$ or US-6945950-\$ or US-5554112-\$ or US-4758219-\$ or US-5203772-\$ or US-6979322-\$ or US-4991602-\$ or US-4538622-\$ or US-4842583-\$ or US-6976980-\$ or US-4057065-\$ or US-5916166-\$ or US-4690131-\$ or US-6030364-\$ or US-4119100-\$ or US-7108655-\$ or US-4813929-\$ or US-6939339-\$ or US-6685671-\$ or US-4637814-\$ or US-7021316-\$ or US-4344435-\$ or US-7025756-\$ or US-5318543-\$). did. or (US-6149581-\$ or US-6110183-\$ or US-5910128-\$ or US-5851195-\$ or US-5545141-\$ or US-6743209-\$).did.	US-PGPUB; USPAT	OR	ON	2007/03/18 19:45
S20 0	3	S199 and spool	US-PGPUB; USPAT	OR	ON	2007/03/19 09:00
S20 1	2	spool same skin same abdomen	US-PGPUB; USPAT	OR	ON	2007/03/18 19:48

## EAST Search History

S20 2	2	spool same skin same abdomen	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/18 19:48
S20 3	2279	endoscope same needle	US-PGPUB; USPAT	OR	ON	2007/03/19 07:39
S20 4	2258	S203 and through	US-PGPUB; USPAT	OR	ON	2007/03/19 07:39
S20 5	1476	S203 and channel	US-PGPUB; USPAT	OR	ON	2007/03/19 07:40
S20 6	1150	S205 and (pass\$3 adj through)	US-PGPUB; USPAT	OR	ON	2007/03/19 07:40
S20 7	257	S206 and colon	US-PGPUB; USPAT	OR	ON	2007/03/19 07:47
S20 8	143	S207 and @ay<"2004"	US-PGPUB; USPAT	OR	ON	2007/03/19 07:41
S20 9	51	S208 and (suture or filament)	US-PGPUB; USPAT	OR	ON	2007/03/19 07:46
S21 0	600	S206 and (suture or filament)	US-PGPUB; USPAT	OR	ON	2007/03/19 07:46
S21 1	351	S210 and (colon or abdomin\$2 or intestin\$2)	US-PGPUB; USPAT	OR	ON	2007/03/19 07:47
S21 2	3	(abdomen or abdominal) same spool same skin	US-PGPUB; USPAT	OR	ON	2007/03/19 09:01
S21 3	223	spool same skin	US-PGPUB; USPAT	OR	ON	2007/03/19 09:06
S21 6	12	S213 and (suture or filament or cord or string or line or thread) and implant	US-PGPUB; USPAT	OR	ON	2007/03/19 09:07
S21 7	616	(spool or bobbin or reel or trundle ) same skin	US-PGPUB; USPAT	OR	ON	2007/03/19 09:07
S21 8	1373	(spool or bobbin or reel or trundle ) same skin	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/19 09:07
S21 9	41	S218 and (suture or filament or cord or string or line or thread) and implant	US-PGPUB; USPAT	OR	ON	2007/03/19 09:10
S22 0	5	S218 and (abdominal or abdomen) and implant	US-PGPUB; USPAT	OR	ON	2007/03/19 09:11
S22 1	60737	("604").CLAS.	USPAT; USOCR	OR	OFF	2007/03/19 17:22

## EAST Search History

S22 3	3610	S221 and tube same (catch or clip or fasten or hook or snap or hasp or latch or buckle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 17:23
S22 5	371	S221 and (inner or inside) same tube same (catch or clip or fasten or hook or snap or hasp or latch or buckle) same (filament or suture or line or thread)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 17:25
S22 7	435	S221 and (inner or inside) same tube same (button or catch or clip or fasten or hook or snap or hasp or latch or buckle) same (filament or suture or line or thread)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 17:25
S22 8	129	S227 and @ay<"2004"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 17:35
S22 9	7	S228 and (tying or tied)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 07:46
S23 0	3	((("5609597") or ("3540451")).PN.	USPAT; USOCR	OR	OFF	2007/03/20 08:37
S23 1	1	("4,897,081").PN.	USPAT; USOCR	OR	OFF	2007/03/20 08:37
S23 2	457	(600/29).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/31 07:46
S23 3	5	((("20040225277") or ("6149581") or ("5261898") or ("20050202938") or ("20050101938")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/31 07:46



## EAST Search History

S23 4	13270	implant\$3 and (channel\$3 conductor course duct flow lumen passage pip\$3 pipeline tub\$3 vessel conduit bypass\$3) same (colon\$2 intestin\$2 bowel cecum ileum jejunum)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 07:51
S23 5	49	S232 and implant and (colon\$2 intestin\$2 bowel cecum ileum jejunum)	US-PGPUB; USPAT	OR	ON	2007/08/31 08:40
S23 6	9026	S234 and (channel\$3 conductor duct flow lumen passage pip\$3 pipeline tub\$3 vessel conduit bypass\$3) same (hook\$3 support\$3 bond\$3 clamp\$3 connect\$3 coupl\$3 fasten\$3 link\$3 tie tying clip\$4 lock\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 07:54
S23 7	457	(600/29).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/31 08:41
S23 8	49	S237 and implant and (colon\$2 intestin\$2 bowel cecum ileum jejunum)	US-PGPUB; USPAT	OR	ON	2007/08/31 08:41
S23 9	47	S238 and (fasten\$3 harness\$3 tie band\$3 bind\$3 cord\$3 link\$3 tie\$3 tie-in wir\$3 fibril filament string\$3 strip thread\$3 sutur\$3 )	US-PGPUB; USPAT	OR	ON	2007/08/31 08:42
S24 0	3	S238 and (fasten\$3 harness\$3 tie band\$3 bind\$3 cord\$3 link\$3 tie\$3 tie-in wir\$3 fibril filament string\$3 strip thread\$3 sutur\$3 ) same (colon\$2 intestin\$2 bowel cecum ileum jejunum)	US-PGPUB; USPAT	OR	ON	2007/08/31 08:43
S24 1	457	(600/29).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/31 09:16
S24 2	49	S241 and implant and (colon\$2 intestin\$2 bowel cecum ileum jejunum)	US-PGPUB; USPAT	OR	ON	2007/08/31 10:53
S24 3	1	("4719916").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/31 10:53
S24 4	2969	((604/19,327,540) or (600/29,114, 117,129,153)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/31 10:53
S24 5	96	S244 and implant and (colon\$2 intestin\$2 bowel cecum ileum jejunum)	US-PGPUB; USPAT	OR	ON	2007/08/31 11:34

## EAST Search History

S24 6	1	("6979322").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/31 11:34
S24 7	658	(604/317).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/12 10:17
S24 8	0	(604/927).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/12 10:18
S24 9	763	(604/35).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/12 10:19
S25 0	720	S249 not (S247)	US-PGPUB; USPAT	OR	ON	2007/09/12 10:34
S25 1	19	leiboff-arnold\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/12 10:28
S25 2	59	S250 and (colon bowel intestin\$3 stomach esophag\$3)	US-PGPUB; USPAT	OR	ON	2007/09/12 10:56
S25 3	406	604/36	US-PGPUB; USPAT	OR	ON	2007/09/12 10:33
S25 4	402	S253 not (S247 S251 S252)	US-PGPUB; USPAT	OR	ON	2007/09/12 10:41
S25 5	428	604/44	US-PGPUB; USPAT	OR	ON	2007/09/12 10:41
S25 6	393	S255 not (S247 S251 S252 S254)	US-PGPUB; USPAT	OR	ON	2007/09/12 10:47
S25 7	435	(604/540).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/12 10:47
S25 8	378	S257 not (S247 S251 S252 S254 S256)	US-PGPUB; USPAT	OR	ON	2007/09/12 10:56
S25 9	648	604/332	US-PGPUB; USPAT	OR	ON	2007/09/12 10:59
S26 0	614	S259 not (S247 S251 S252 S254 S256 S258)	US-PGPUB; USPAT	OR	ON	2007/09/12 10:56
S26 1	202	S260 and (colon bowel intestin\$3 stomach esophag\$3)	US-PGPUB; USPAT	OR	ON	2007/09/12 11:00
S26 2	1126	(604/528,506).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/12 11:09

## EAST Search History

S26 3	149	S262 and (colon bowel intestin\$3 stomach esophag\$3) not (S247 S251 S252 S254 S256 S258 S261)	US-PGPUB; USPAT	OR	ON	2007/09/12 11:09
S26 4	251	(604/514).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/12 11:09
S26 5	70	S264 and (colon bowel intestin\$3 stomach esophag\$3) not (S247 S251 S252 S254 S256 S258 S261 S263)	US-PGPUB; USPAT	OR	ON	2007/09/12 11:29

# EAST Search History

S26 6	786	("0191775"   "0256590"   "0345541"   "0386603"   "0550238"   "0559620"   "1211928"   "2078686"   "2118631"   "2257369"   "2340068"   "2450217"   "2649092"   "2687131"   "2767705"   "2854982"   "2855934"   "2936760"   "2974666"   "3045677"   "3050066"   "3076458"   "3087493"   "3136316"   "3144868"   "3241554"   "3253594"   "3314430"   "3359974"   "3394705"   "3437088"   "3485234"   "3490457"   "3495620"   "3521620"   "3521640"   "3592197"   "3593713"   "3612050"   "3612058"   "3630206"   "3631848"   "3633579"   "3640281"   "3642004"   "3650274"   "3706307"   "3726281"   "3731670"   "3742960"   "3746003"   "3788326"   "3812841"   "3828767"   "3854483"   "3881199"   "3882852"   "3895637"   "3902492"   "3906954"   "3908637"   "3913565"   "3915171"   "3920023"   "3960153"   "3961632"   "3971384"   "3973556"   "3995623"   "4003369"   "4004588"   "4006747"   "4037599"   "4057065"   "4065264"   "4066070"   "4069814"   "4069826"   "4072249"   "4077412"   "4096860"   "4099528"   "4100246"   "4129129"   "4134402"   "4138288"   "4138457"   "4144884"   "4148307"   "4149535"   "4167939"   "4168703"   "4173981"   "4176662"   "4180068"   "4180076"   "4182739"   "4183961"   "4198981"   "4202332"   "4203436"   "4207872"   "4210148"   "4212304"   "4217895"   "4217911"   "4223676"   "4224929"   "4230123"   "4235238"   "4236520"   "4239042"   "4249536"   "4257416"   "4261363"   "4270535"   "4291694"   "4295464"   "4301811"   "4307723"   "4327722"   "4334327"   "4351333"   "4356824"   "4368737").PN. OR ("4385631"   "4389210"   "4392855"   "4393873"   "4403983"   "4404971"   "4405313"   "4405314"   "4406656"   "4407301"   "4413989"   "4419094"   "4432757"   "4435174"   "4443333"   "4448188"   "4451252"   "4456000"   "4456011"   "4456017"   "4471782"	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/12 11:14
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## EAST Search History

S26 7	178	S266 and (colon bowel intestin\$3 stomach esophag\$3) not (S247 S251 S252 S254 S256 S258 S261 S263 S265)	US-PGPUB; USPAT	OR	ON	2007/09/12 11:28
S26 8	174	(gastrostomy enterostomy) and (colon bowel intestin\$3 stomach esophag\$3) same implant\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/12 11:29
S26 9	149	S268 not (S247 S251 S252 S254 S256 S258 S261 S263 S267)	US-PGPUB; USPAT	OR	ON	2007/09/12 11:30